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E V E S H A M R U R A L D I S T R I C T C O U N C I L .

B Y

J. J. MURRAY, M.B., D.P.H.
(District Medical Officer of Health).

TO THE
EVESHAM RURAL DISTRICT COUNCIL

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1948.

Mr. Chairman and Gentlemen,

I beg to present the Annual Report on the health of your District:-

VITAL STATISTICS.

Registrar-General's Population Estimate - 15,850.

<u>BIRTHS.</u>	<u>MALES.</u>	<u>FEMALES.</u>	<u>TOTAL.</u>
Legitimate	160	134	294
Illegitimate . . .	10	8	18
	170	142	312

STILL BIRTHS.

Legitimate	3	4	7
Illegitimate . . .	-	-	-
	3	4	7

Birth Rate	(1947).
per 1,000 of estimated resident population	19.7 19.3
Still Birth Rate	
per 1,000 total (live and still) births.	21.9 19.4

<u>DEATHS.</u>	<u>MALES.</u>	<u>FEMALES.</u>	<u>TOTAL.</u>
	91	77	168
Death Rate			(1947)
per 1,000 of estimated resident population		10.6	10.6

Deaths from Puerperal causes:-

RATES PER 1,000 TOTAL
(LIVE AND STILL) BIRTHS. 1947.

Puerperal Sepsis	3.1	nil
Other Puerperal causes	nil	nil
Total	3.1	nil

	<u>MALES.</u>	<u>FEMALES.</u>	<u>TOTAL.</u>
Deaths of infants under one year	6	1	7
Deaths of legitimate infants	5	-	5
Deaths of illegitimate infants.. ...	1	1	2

Death Rates of Infants under One Year 1947.

All infants per 1,000 live births.	22	23
Legitimate infants per 1,000 legitimate live births.	17	11
Illegitimate infants per 1,000 illegitimate live births.	111	100
Deaths from Cancer (all ages)	27	26
Deaths from Measles (all ages).	nil	nil
Deaths from Whooping Cough (all ages)	nil	1
Deaths from Diarrhoea (under 2 years of age)	nil	nil

Comparison with some of the figures for the whole Country is as follows:-

	<u>District.</u> <u>1948.</u>	<u>England & Wales.</u> <u>1948.</u>	<u>District.</u> <u>1947.</u>
Birth Rate.	19.7	17.9	19.3
Death Rate.	10.6	10.8	10.6
Infant Mortality Rate.	22	34	23

The following tables gives the causes of death during 1948:-

<u>Cause of Death.</u>	<u>MALES.</u>	<u>FEMALES.</u>	<u>TOTAL.</u>
Typhoid and Paratyphoid Fevers. ...	-	-	-
Cerebro-Spinal Fever	-	-	-
Scarlet Fever	-	-	-
Whooping Cough	-	-	-
Diphtheria	-	-	-
Tuberculosis of Respiratory System.	2	2	4
Other forms of Tuberculosis	1	-	1
Syphilitic Disease	-	-	-
Influenza	-	-	-
Measles	-	-	-
Ac. Poliomyelitis and Polio-encephalitis	-	-	-
Ac. Infectious Encephalitis	-	-	-
Cancer - Total cases	18	14	32
Cancer of Bucc. cav. and Oesoph (M)			
Uterus (F)	1	2	3
Cancer of Stomach and Duodenum ...	3	2	5
Cancer of Breast	1	3	4
Cancer of all other sites	13	7	20
Diabetes	-	3	3
Intra-Cranial Vascular lesions. ...	12	11	23
Heart Disease	26	26	52
Other Dis. of Circulatory System...	3	4	7
Bronchitis	4	1	5
Pneumonia	3	-	3
Other resp. diseases	-	3	3
Ulcer of stomach or duodenum	2	-	2
Diarrhoea (under 2 years)	-	-	-
Appendicitis	-	-	-
Other digestive diseases... ..	2	1	3
Nephritis	2	2	4
Puerperal and Post-Abort.Sepsis ...	-	1	1
Other maternal causes	-	-	-
Premature Birth	4	-	4
Con.mal.,Birth inj.,Inf.Dis	1	1	2
Suicide	1	-	1
Road Traffic Accidents	1	-	1
Other violent causes	1	-	1
All other causes	8	8	16
Totals :-	91	77	168

The Birth Rate is higher than that for the whole country, the death rate is the same as 1947, and the Infant Mortality Rate compares favourably with the National figure.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

From the 1st July 1948 the Evesham Isolation Hospital became the responsibility of the Regional Hospitals Board. It can admit cases of scarlet fever and diphtheria only, shortage of staff and other causes limiting its resources. The removal of cases to other Hospitals in the area works very smoothly.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supplies.

A piped water supply is available to 3,696 houses out of a total of 4,551, leaving 855 houses to be supplied in the future. The Coventry Corporation Scheme - drawing water from the River Severn - will, by arrangement, supply a considerable proportion of these latter houses when put in operation.

56 houses are supplied by standpipes, but a scheme for the village of Ashton-under-Hill will, when completed, result in 48 of the houses enjoying a piped supply. This scheme will probably be commenced in 1949. It is hoped to supply one outlying district - Cookhill by arrangement with East Worcester Water Co.

Samples are taken monthly and are uniformly satisfactory, both chemically and bacteriologically. The results of well water analyses vary considerably. There is no plumbo-solvency in this area.

Samples taken from piped water supply.

95 samples were taken for bacteriological and chemical examination, all proving satisfactory.

The following tables show how the villages of the district are supplied with water:-

Parish.	<u>From Public Mains.</u>		<u>From Private Supplies.</u>	
	Direct to houses. No. of dwelling houses.	Popul- ation. dwelling houses.	No. of dwelling houses.	Popul- ation. dwelling houses.
Abbots Morton	-	-	47	170
Aldington	42	144	2	6
Ashton-u-Hill	50	180	7	20
Aston Somerville	35	119	2	6
Badsey	398	1400	-	-
Beckford	140	419	2	6
Bickmarsh	3	13	18	47
Bretforton	246	790	3	10
Broadway	634	2280	7	20
Childswickham	147	468	4	12
Ch.Honeybourne	62	198	1	2
Church Lench	2	6	131	374
Cleeve Prior	108	381	6	19
Conderton	37	110	3	10
Cow Honeybourne	145	460	-	-
Harvington	174	508	30	92
Hinton-on-Green	68	214	2	6
Inkberrow	10	32	430	1348
N.& M.Littleton	150	530	6	20
Kemerton	137	456	5	14
Norton & Lench- wick.	155	678	1	2
Offenham	295	1050	-	-
Overbury	84	343	2	7
Pebworth	180	594	2	6
Rous Lench	-	-	80	220
Sedgeberrow	142	480	6	20
S. Littleton	145	470	-	-
Wickhamford	107	374	2	6
Totals :-	3,696	12,697	799	2,443

Sewerage and Sewage Disposal.

The report of the Council's Consultant Engineer deals with ten villages, comprising a total of 1,460 houses, with a population of 5,000, and recommends, together with the necessary pipe-laying, the provision of five new disposal plants and the extension of one already in existence. No new works were undertaken during the year.

HOUSING.

In the Post-war period up to the end of 1948 a total of 122 houses have been erected by the Council. During 1948 90 Council Houses were completed during the year, and a further 84 houses were in course of construction.

INSPECTION OF MEAT AND OTHER COMESTIBLES.

There is one licensed slaughter-house in the area, for pigs only. Regularly inspected, it is maintained in a satisfactory state.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

Samples under Food and Drugs Act, 1938, were taken by the Inspector of Weights and Measures. There are 9 premises registered for the sale of ice-cream and all are satisfactory. 23 visits were paid in connection with the supervision of food-storage premises.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Number of Registered Dairy Farms	121
Number of Registered Retailers	46
Number of T.T. Milk Producers	21
Number of Accredited Milk Producers	11
Number of Supplementary Licences for Retailing of Pasteurised Milk	6
Number of Samples taken by County Council for graded Milks	114
Number found unsatisfactory	11

New Licences granted by County Council :-

<u>Accredited</u>	<u>Tuberculin tested</u>
1	3

Meat Inspection.

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	nil	nil	nil	nil	
Number inspected	nil	nil	nil	nil	640

FACTORIES AND WORKPLACES.

Including Inspections made by Sanitary Inspector.

Premises.	No. on Register.	Number of		
		Inspections.	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authorities ...	14	7	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities ...	52	18	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises).	-	-	-	-
Total :-	66	25	-	-

OUTWORK IN UNWHOLESOME PREMISES.

(Section 111, of 1937 Act)

There were no instances of this during the year.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified Diseases (other than Tuberculosis) during the year 1948.

	<u>Total Cases</u> <u>Notified.</u>	<u>Admitted to</u> <u>Hospital.</u>	<u>Deaths.</u>
Scarlet Fever	21	5	-
Diphtheria	1	1	-
Enteric Fever	-	-	-
Puerperal Pyrexia	1	1	1
Pneumonia	9	1	3
Dysentery	-	-	-
Measles	263	-	-
Whooping Cough	17	-	-
Erysipelas	1	-	-
Anterior Polio-myelitis	-	-	-
Cerebro-spinal Fever	-	-	-
Ophthalmia Neonatorum	-	-	-
Typhoid	-	-	-

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES
(OTHER THAN TUBERCULOSIS) DURING THE YEAR 1948.

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Anterior Polio-myelitis and Polio-enceph
Under 1 year	-	-	-	-	-	1	-	-	8	2	-	-	-
1-2 years	-	-	-	-	-	-	-	-	26	6	-	-	-
3-4 years	3	-	-	-	-	-	-	-	43	3	-	-	-
5-10 years	16	-	-	-	-	1	-	-	180	5	-	-	-
11-15 years	1	-	-	-	-	-	-	-	2	-	-	-	-
16-20 years	-	1	-	1	-	-	-	-	2	1	-	-	-
21-35 years	1	-	-	-	-	4	-	-	2	-	-	-	-
36-45 years	-	-	-	-	-	2	-	-	-	-	1	-	-
46-65 years	-	-	-	-	-	1	-	-	-	-	-	-	-
66 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals :-	21	1	-	1	-	9	-	-	263	17	1	-	-

DIPHTHERIA.

One case was notified, a female aged 20 years, who had not been immunised. Her children who had been protected did not suffer any disability.

WHOOPIING COUGH AND MEASLES.

A large number of measles cases affecting chiefly the 5 to 10 year age group were reported during the first quarter of the year. No deaths occurred. 17 cases of Whooping Cough with no deaths were notified.

SCARLET FEVER.

21 cases were notified all of whom recovered. The type of disease was not severe.

DIPHTHERIA IMMUNISATION.

The table below records the work done, together with totals, since the scheme began.

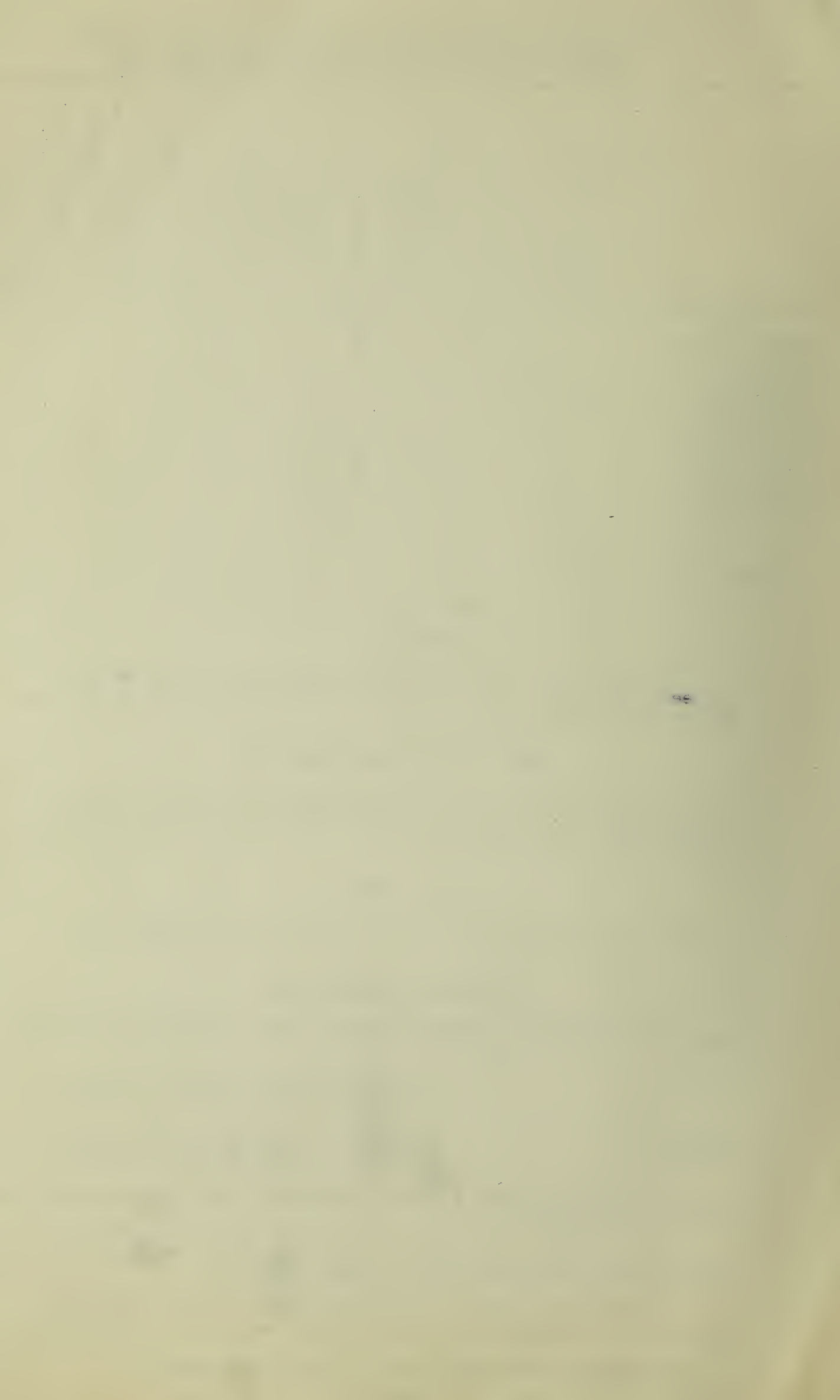
	0-4 years.	5-14 years.	Total
1948.	166	11	177
1940-48.	A total of 1,820 children immunised.		

A very large number, it is estimated, have been immunised by private practitioners.

It is thought that approximately 85% of the children aged 14 and under have been protected in this area.

Re-inforcing doses are given at school to those who were immunised in infancy, on entering school and at the age of eight.

No schools were closed due to infectious disease.



TUBERCULOSIS.

The following tables gives particulars of the 17 new cases of Tuberculosis and of all deaths from the disease in the area during 1948 :-

Age Periods.	New Cases;				Deaths;			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1-4 years	-	1	-	-	-	-	-	-
5-14 years	-	-	1	-	-	-	1	-
15-24 years	3	2	-	-	-	-	-	-
25-34 years	4	1	-	1	1	1	-	-
35-44 years	1	-	-	-	-	-	-	-
45-54 years	4	-	-	-	1	-	-	-
55-64 years	-	-	-	-	-	1	-	-
65 and over	1	-	-	-	-	-	-	-
Totals :-	13	4	1	1	2	2	1	-

Number of deaths from non-notified Tuberculosis 2

Total number of Tuberculosis deaths 5

There is still a considerable demand for housing accommodation, which is being satisfied as far as it is possible under present conditions.

The general standard of public health in the district, measured by statistics, is satisfactory.

I am indebted to the Chief Sanitary Inspector and his staff for their kind assistance at all times.

I am,

Your obedient Servant,

J.J. MURRAY.

Medical Officer of Health.

20th October, 1949.

SANITARY INSPECTOR'S ANNUAL REPORT FOR 1948.

STAFF.

Chief Sanitary Inspector - R.J.P. MADGE, M.I.MUN.E.
Additional
Sanitary Inspector - D.C. THOMPSON, A.R.San.I.
Assistant
Sanitary Inspector - D.E. BERRY, A.R.San.I.

To the Chairman and Members of
the Evesham Rural District Council:

Mr. Chairman and Gentlemen,

I have the honour to present my Annual Report for
the year ended 31st December, 1948:-

WATER SUPPLY.

The main supplies were satisfactorily maintained
throughout the year. There was again some shortage in the
Northern Parishes, and it was necessary to cart water to
a few properties in Inkberrow and Rous Lench throughout the
year.

The Minister of Health has approved the reservation
of 120,000 gallons of water daily for a supply to the Northern
Parishes from the proposed new Coventry Corporation main,
which will pass through the district, and the East Worcester-
shire Waterworks Company have agreed to supply water for the
Cookhill area of Inkberrow. The Council's Consulting
Engineers are now proceeding with the preparation of a
scheme for a piped supply to all the Northern Parishes,
taking water from these two sources. It is the Council's
intention to proceed with this scheme as soon as possible.

Negotiations have taken place with the North
Cotswold R.D.C. with a view to a supply being taken from
them, through a connection between their main at Weston
Subedge and the Council's main at Church Honeybourne, in
order to supply the Western Parishes of the District in
which there is at present some difficulty in maintaining
a pressure sufficient to provide a satisfactory supply.
A preliminary agreement has been prepared, and it is hoped
that the necessary mains to affect the connection will be
laid during 1949.

The supply in Ashton-under-Hill has become in-
sufficient for the needs of the village, and must be improved
before any further building is carried out. It is now
proposed to extend the main supply from Sedgeberrow to a
reservoir above Ashton-under-Hill, from which the village
will be supplied.

SEWERAGE AND SEWAGE DISPOSAL.

It has been decided to apply to the Ministry of Health for permission to proceed with a scheme for the provision of a proper disposal works for Cleeve Prior.

A small disposal works is being constructed at Norton which will serve both the housing site and the existing houses in that area.

The Badsey disposal works, which has been overloaded for some years is now grossly overloaded with the addition of 52 houses on the Horsebridge site, and should be enlarged.

The irrigation area at the Broadway works has in the past been let for cultivation. This has not proved satisfactory, and it is now proposed that the area should be directly under the control of the Council, in order that irrigation may be properly carried out. Notice was given to the tenant in September.

REFUSE REMOVAL.

The fortnightly collection of refuse has been maintained, although, there were some delays due to the weather and the breakdown of lorries. The Council have under consideration the question of purchasing a new rear-loading vehicle to replace the older of the two at present in service.

Discussions are taking place with the Ministry of Health with a view to the establishment of a centralized salvage and incineration plant at Hinton. It is felt that there will be some difficulty in the not very distant future, in finding suitable dumps for refuse, and that some alternative provision should be made. In addition, it is evident that a considerable quantity of valuable salvage would be obtained.

The refuse collection vehicles continue to bring in a valuable amount of salvage, and are given some assistance in this work by one of the Council's lorries. The amount received by the Council during the year for salvage was £727. 16. 4d. The weights of the various items collected are shown in the following table:-

	<u>Tons.</u>	<u>Cwts.</u>	<u>Lbs.</u>
Scrap Iron	11	1	84
Waste Paper	77	11	56
Bones		8	0
Rags	4	1	8
Non. Ferrous metals		10	13

CESSPOOL EMPTYING.

The Contract Gully Cleansing Company's vehicle visited the district every three months, staying for approximately three weeks each time. Besides emptying most of the cesspools for which the Council are responsible, 108 private cesspools were emptied.

HOUSING.

The following table shows that 1062 houses had been erected by the Council up to 31st December, 1948:-

<u>Parish.</u>	<u>Completed</u> <u>Pre-war</u>	<u>During</u> <u>War</u>	<u>Post-War.</u>	<u>TOTAL.</u>
Aldington	8	-	-	8
Ashton-under-Hill	24	-	-	24
Aston Somerville	6	-	-	6
Badsey	76	-	34	110
Beckford	16	-	20	36
Bretforton	56	12	10	78
Broadway	240	-	22	262
Childswickham	14	4	4	22
Church Honeybourne	30	4	-	34
Church Lench	12	-	-	12
Cleeve Prior	12	-	10	22
Cow Honeybourne	34	-	-	34
Harvington	48	-	4	52
Hinton-on-the-Green	6	10	-	16
Inkberrow	22	-	-	22
Kemerton	-	-	4	4
N. & Mid. Littleton	46	-	-	46
Norton & Lenchwick	36	-	-	36
Offenham	58	-	-	58
Pebworth	42	-	10	52
Rous Lench	12	-	4	16
Sedgeberrow	29	-	-	29
South Littleton	43	4	-	47
Wickhamford	36	-	-	36
Totals:-	906	34	122	1062

The following Council Houses were in course of construction at the end of the year:-

Badsey	18
Broadway	18
Kemerton	6
Norton & Lenchwick	14
N. & M. Littleton	28

Total:- 84

HOUSING ADMINISTRATION.

In addition to the 90 families moving into the new Council Houses completed during the year, 15 more families were moved into existing houses which became vacant. Three requisitioned cottages were made available to new tenants, and two houses converted into flats.

Temporary housing accommodation has been found for 66 families in huts at Littleton and Honeybourne, taken over by the Council for this purpose.

Towards the end of the year, at the direction of the Ministry of Health, all applicants for Council Houses were required to state whether or not they still required accommodation, with the result that the number of applications was reduced from 825 to 652. It is estimated that of these about 350 are in urgent need of housing accommodation, and additional houses for that number should be provided as soon as possible.

SLAUGHTERHOUSES.

Only one slaughterhouse is in use in this district and this is for the slaughter of pigs only. Routine visits are paid to these premises.

SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31ST DECEMBER, 1948.

HOUSING	<u>New houses erected during year.</u>	
	By Council.	90
	By Private Enterprise.	9
	<u>Inspection of Dwelling-Houses.</u>	
	1. (a) No. of houses inspected for housing defects (under Public Health & Housing Acts).	98
	(b) No. of inspections made for purpose.	148
	2. (a) No. of houses inspected and recorded under Housing Consolidated Regs. 1925 & 1932.	2
	(b) No. of inspections for purpose.	18
	3. No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	6
	4. No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation.	19
	<u>Remedy of defects without service of formal notices.</u>	
	No. of defective houses rendered fit in consequence of informal action by the local authority or their officers.	10
	<u>Action under statutory powers during year.</u>	
	(a) Proceedings under Section 9, 10 & 16 of the Housing Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring repairs.	2

	(2) No. of houses which were rendered fit after service of formal notices:- (a) By owners. 1 (b) By local authority in default of Owners. Nil (b) Proceedings under Public Health Act. (1) No. of houses in respect of which notices were served requiring defects to be remedied. 4 (2) No. of houses in which defects were remedied after service of formal notices:- (a) By owners. 1 (b) By local authority in default of owners. Nil (c) Proceedings under sections 11 & 13 of the Housing Act, 1936. (1) No. of houses in respect of which Demolition Orders were made. 3 (2) No. of houses demolished in pursuance of Demolition Orders. Nil	
HOUSE DRAINAGE ETC., (EXCLUDING NEW HOUSES).	<u>New drainage provided.</u> (a) To sewer 14 (b) To cesspool 31 No. trapped, ventilated and repaired. 23 No. of obstructed drains dealt with. 40 No. of tests applied to house drains. 37 No. of insanitary lavatories, sinks, and urinals dealt with. 31 No. of private cesspools cleansed. 108	
WATER SUPPLY.	<u>Samples submitted for analysis from piped supply:-</u> Bacteriological examinations. 95 No. found to be unsatisfactory. Nil Chemical examinations. 95 No. found to be unsatisfactory. Nil <u>Samples submitted for analysis from wells:-</u> Bacteriological examinations. 11 No. found to be unsatisfactory. 9 Chemical examinations. 11 No. found to be unsatisfactory. 5 No. of wells closed. Nil No. of wells cleansed. 1	

REFUSE REMOVAL	No. of Sanitary Dustbins provided as the result of service of notice by Local Authority.	98
CAMPING SITES.	No. of sites in the area which were used for camping purposes during the year. No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936. Estimated maximum number of campers resident in the area at one time during the camping season. No. of moveable dwellings in full time occupation. No. of Fruit or Hop Pickers Quarters.	5 2 250 13 12
RATS & MICE DESTRUCTION ACT.	No. of Infestations dealt with at private houses. No. of Infestations dealt with on business premises. No. of other Infestations dealt with. No. of complaints received.	2 1 5 16
MILK AND DAIRIES.	<u>Milk (Special Designations) Regulations 1936 - 46.</u> No. of dealers licences issued during the year in respect of:- (a) Tuberculin Tested Milk. (b) Accredited Milk. (c) Pasteurised Milk. <u>Farms.</u> No. of dairy farms. Approximate no. of milking cows in the district. No. of inspections made during the year No. of dairymen or milk purveyors (other than cowkeepers).	5 Nil 6 121 1500 28 7

SANITARY NOTICES.	No. of informal Notices served.	15
	No. of informal Notices complied with	9
	No. of Statutory Notices served.	5
	No. of Statutory Notices complied with	3
INFECTIOUS DISEASES.	No. of houses disinfected during the year.	6
DISINFESTATION.	No. of houses found to be infested.	Nil.

FOOD.

The following food has been condemned as unfit
for human consumption during the year:-

180 lbs.	Bacon.
62 $\frac{1}{2}$ "	Sausages.
66 $\frac{1}{2}$ "	Sugar.
1 $\frac{1}{4}$ "	Margarine.
330 tins	Milk (Unsweetened).
47 "	" (Sweetened).
47 "	Mussels.
7 "	Corned Beef.
1 "	Plums.
1 "	Bacon.
1 "	Sardines.
1 "	Tomato Juice.

I am,

Yours obediently,

T. Hady

21st MARCH, 1949.

